

FEE TRANSMITTAL

Patent fees are subject to annual revision.

Complete if Known

Application Number	09/806,088
Filing Date	March 26, 2001
First Named Inventor	Petrukhin, et al.
Examiner Name	
Group Art Unit	
Attorney Docket Number	20267P

TOTAL AMOUNT OF PAYMENT \$130

METHOD OF PAYMENT (Check one)

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number 13-2755

Deposit Account Name, Merck & Co., Inc.

- ☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

2. ☐ Payment Enclosed:

☐ Check ☐ Money Order ☐ Other

FEE CALCULATION

1. BASIC FILING FEE

Large Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
101	710	Utility filing fee	
106	320	Design filing fee	
108	710	Reissue filing fee	
114	150	Provisional filing fee	
SUBTOTAL(1)			\$0

2. EXTRA CLAIM FEES

	Extra	Fee from below	Fee Paid
Total Claims	20 ** =	0 x \$18 =	0
Independent Claims	3 ** =	0 x \$80 =	0
Multiple Dependent Claims		x \$270 =	

**or number previously paid, if greater; For Reissues, see below

Large Fee Code	Entity Fee (\$)	Fee Description
103	18	Claims in excess of 20
102	80	Independent claims in excess of 3
104	270	Multiple dependent claim, if not paid
109	80	**Reissue independent claims over original patent
110	18	**Reissue claims in excess of 20 and over original patent

SUBTOTAL(2) \$0

3. ADDITIONAL FEES

Large Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
105	130	Surcharge - late filing fee or oath	130
147	2,520	For filing a request for reexamination	
115	110	Extension for reply within first month	
116	390	Extension for reply within second month	
117	890	Extension for reply within third month	
118	1,390	Extension for reply within fourth month	
128	1,890	Extension for reply within fifth month	
119	310	Notice of Appeal	
120	310	Filing a brief in support of an appeal	
121	270	Request for oral hearing	
140	110	Petition to revive - unavoidable	
141	1,240	Petition to revive - unintentional	
142	1,240	Utility issue fee (or reissue)	
143	440	Design issue fee	
122	130	Petitions to the Commissioner	
123	50	Petitions related to provisional applications	
126	180	Submission of Information Disclosure Statement	
581	40	Recording each patent assignment per property (times number of properties)	
146	710	Filing a submission after final rejection (37 CFR 1.129(a))	
149	710	For each additional invention to be examined (37 CFR 1.129(b))	
179	710	Request for Continued Examination (RCE)	
Other fee (specify)			
Other fee (specify)			
SUBTOTAL(3)			\$130

07/19/2001 SNAJARRD 00000037 132755 09806088
 01 FC:154 130.00 CH

SUBMITTED BY

Complete (if applicable)

Typed or Printed Name	Joseph A. Coppola	Reg. Number	38,413
Signature	Joseph A. Coppola	Date	07/10/2001
		Deposit Account User ID	

Application Number: 09/806,088

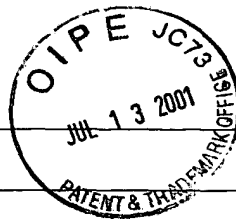
Filing Date: 03/26/2001

First Named Inventor: Petrukhin, et al.

Group Art Unit: _____

Examiner Name: _____

Attorney Docket Number: 20267P



13 JUL 2001

FIRST CLASS MAIL CERTIFICATE

I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICE AS FIRST CLASS MAIL IN AN ENVELOPE ADDRESSED TO: ASSISTANT COMMISSIONER FOR PATENTS, WASHINGTON, D.C. 20231, ON THE DATE APPEARING BELOW.

MERCK & CO., INC.

MAILED BY

Nancy York

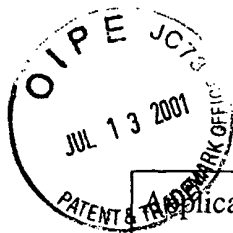
DATE

July 10, 2001

10 Reel PG 1/10 13 JUL 2001

#4

PATENT



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Petrukhin, et al.

Serial No.: 09/806,088 - Case No.: 20267P

Art Unit:

Filed: March 26, 2001

Examiner:

For: DELTA 6 FATTY DESATURASE

Assistant Commissioner for Patents
Washington, D.C. 20231

SUBMISSION OF SEQUENCE STATEMENT

Sir:

The following statements are made as required by 37 C.F.R. §1.821(f), 37 C.F.R. §1.825(a) and 37 C.F.R. §1.825(b).

I hereby state that the contents of the paper and computer readable copies of the Sequence Listing, submitted in accordance with 37 C.F.R. §1.821(c) and (e), respectively, are the same.

I hereby state that the copy of the computer readable form, submitted in accordance with 37 C.F.R. §1.825(b), is the same as the Sequence Listing.

Respectfully submitted,

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231, on the date appearing below.

By Harvey York Date July 10, 2001
MERCK & CO., INC.

By Joseph A. Coppola
Joseph A. Coppola
Reg. No. 38,413
Attorney for Applicant

MERCK & CO., INC.
P.O. Box 2000
Rahway, New Jersey 07065-0907
(732) 594-6734

Date: JULY 10, 2001

BEST AVAILABLE



UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents, Box PCT
United States Patent and Trademark Office
Washington, D.C. 20231
www.uspto.gov

U.S. APPLICATION NO.	ATTY. DOCKET NO.
09/806088	20267P
INTERNATIONAL APPLICATION NO.	
PCT/US99/23253	
I.A. FILING DATE	PRIORITY DATE
05 OCT 99	09 OCT 98

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

1. The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as ☐ a Designated Office (37 CFR 1.494) ☒ an Elected Office (37 CFR 1.495):

- | | |
|---|---|
| <input checked="" type="checkbox"/> U.S. Basic National Fee. | <input type="checkbox"/> Indication of Small Entity Status. |
| <input checked="" type="checkbox"/> Copy of the international application. | <input type="checkbox"/> Translation of the international application into English. |
| <input checked="" type="checkbox"/> Oath or Declaration of inventors(s). | <input type="checkbox"/> Translation of Article 19 amendments into English. |
| <input type="checkbox"/> Copy of Article 19 amendments. | <input checked="" type="checkbox"/> Other: IB 331, ISA/210, SEQUENCE LISTING |
| <input type="checkbox"/> Priority Document. | |
| <input type="checkbox"/> The International Preliminary Examination Report in English and its Annexes, if any. | |
| <input type="checkbox"/> Translation of Annexes to the International Preliminary Examination Report into English. | |

2. ☐ Applicant has requested early processing under 35 U.S.C. 371(f) but has not filed the following indicated items and/or the indicated items in paragraph 3 below. The Basic National Fee and the copy of the international application must be filed prior to 20 or 30 months from the priority date to avoid abandonment.

- | | |
|---|---|
| <input type="checkbox"/> U.S. Basic National Fee. | <input type="checkbox"/> Copy of the international application. |
|---|---|

3. The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- | |
|---|
| <input type="checkbox"/> a. Translation of the application into English. A processing fee will be required if submitted later than the appropriate 20 or 30 months from the priority date. |
| <input type="checkbox"/> The current translation is defective for the reasons indicated on the attached Notice of Defective Translation. |
| <input type="checkbox"/> b. Processing fee for providing the translation of the application and/or the Annexes later than the appropriate 20 or 30 months from the priority date (37 CFR 1.492(f)). |
| <input type="checkbox"/> c. Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), properly identifying the application (preferably by the International application number and international filing date). A surcharge will be required if submitted later than the appropriate 20 or 30 months from the priority date. |
| <input checked="" type="checkbox"/> The current oath or declaration does not comply with 37 CFR 1.497(a) and (b) for the reasons indicated on the attached PCT/DO/EO/917. |
| <input checked="" type="checkbox"/> d. Surcharge for providing the oath or declaration later than the appropriate 20 or 30 months from the priority date (37 CFR 1.492(e)). |

4. Additional claim fees of \$_____ as a ☐ large entity ☐ small entity, including any required multiple dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due (37 CFR 1.492(g)). See attached PTO-875.

5. ☐ Applicant has not submitted the required sequence listing pursuant to 37 CFR 1.821-1.825. See attached PCT/DO/EO/920.

ALL OF THE ITEMS SET FORTH IN 3(a)-3(d), 4 AND 5 ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 22 OR 32 MONTHS (where 37 CFR 1.495 applies) FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

6. If box 3a or 3c is checked, a translation of the Annexes **MUST** be submitted no later than the time period set above or the Annexes will be cancelled. A processing fee will be required if submitted later than 20 or 30 months from the priority date.
7. ☐ The Article 19 amendments are cancelled since a translation was not provided by the appropriate 20 (37 CFR 1.494(d)) or 30 (37 CFR 1.495(d)) months from the priority date.

Applicant is reminded that any communication to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above. (37 CFR 1.5)

A copy of this notice MUST be returned with this response.

Enclosed: ☒ PCT/DO/EO/917 ☐ Notice of Defective Translation
☐ PTO-875 ☒ PCT/DO/EO/920

Christine S. Washington

FORM PCT/DO/EO/905 (March 2001)

Telephone: 703-305-3752